



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: CANTOR *et al.*
Serial No.: 09/030,571
Filed: February 24, 1998
For: POSITIONAL SEQUENCING BY
HYBRIDIZATION
Art Unit: 1656
Examiner: Houtteman, S.

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents,
Washington, D.C. 20231, on this date.

12/19/01
Date

Judith Sherman

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RESPONSE AFTER FINAL

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Responsive to the Office Action, mailed June 19, 2001, consideration of the following remarks is respectfully requested.

REMARKS

A check for \$1240 for the fees for a three month extension of time (\$920) and a Notice of Appeal (\$320) accompanies this response. A Notice of Appeal is filed herewith. Any fees that may be due in connection with this application may be charged to Deposit Account No. 50-1213. If a Petition for extension of time is needed, this paper is to be considered such Petition.

Claims 1-5 and 65-122 are presently pending in this application. No new matter is added.

REJECTION OF CLAIMS 1, 2, 4, 5, and 65-122 UNDER 35 U.S.C. §103(a)

Claims 1, 2, 4, 5 and 65-122 are rejected under 35 U.S.C. § 103(a) as unpatentable over Khrapko *et al.* (J. DNA Sequencing and Mapping 1: 375-388, 1991, hereinafter "Khrapko") in view of Drmanac *et al.* (DNA and Cell Biology 9: 527-534, 1990, hereinafter "Drmanac"). It is alleged in the Office Action that although Applicant argues that "Khrapko is drawn to the use of single-stranded